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# CALIFORNIA STATE



FERRY BUILDING,

LEWIS E. AUBURY, STATE

SHOWING THE MINERAL PRODUCTION OF

COMPILED BY CHARLES G. Y.

PRODUCTS.	1887.		1888.		1889.		1890.		1891.		1892.		1893.		1894.		1895.
	QUANTITY.	VALUE.	QUANTITY.	VALUE.	QUANTITY.	VALUE.	QUANTITY.	VALUE.	QUANTITY.	VALUE.	QUANTITY.	VALUE.	QUANTITY.	VALUE.	QUANTITY.	VALUE.	QUANTITY.
Antimony.....tons	75	\$15,500	100	\$20,000									50	\$2,250	150	\$6,000	32
Asbestos.....tons	30	1,800	30	1,800	30	\$1,800	71	\$4,260	66	\$3,960	30	\$1,830	50	2,500	50	2,250	25
Asphalt.....tons	4,000	16,000	3,100	39,500	3,000	30,000	3,000	30,000	4,000	40,000	7,550	75,500	9,150	161,250	11,698	233,800	25,525
Bituminous Rock...tons	36,000	160,000	50,000	257,000	40,000	170,000	40,000	160,000	39,962	154,164	24,000	72,000	32,000	192,036	31,214	115,293	38,921
Borax.....lbs.	2,029,380	116,689	2,809,088	196,636	1,939,650	145,473	6,402,034	480,152	8,533,337	640,000	11,050,495	838,787	7,910,563	593,292	11,540,099	807,907	11,918,000
Cement.....bbls.									5,000	15,000	5,000	15,000			8,000	21,600	16,382
Chrome.....tons	3,000	40,000	1,500	20,000	2,000	30,000	3,599	53,985	1,372	20,580	1,500	22,500	3,319	49,785	3,680	80,000	1,740
Clay— Brick.....M													103,900	801,750	81,675	457,025	131,742
Clay— Pottery.....tons	75,000	37,500	75,000	37,500	75,000	37,500	100,000	50,000	100,000	50,000	100,000	50,000	24,856	67,284	28,475	35,973	37,500
Coal.....tons	50,000	150,000	95,000	380,000	121,280	288,232	110,711	283,019	93,301	204,902	85,178	209,711	72,603	167,555	59,887	180,804	79,858
Copper.....lbs.	1,600,000	192,000	1,570,021	233,303	151,505	18,180	23,347	3,502	3,397,455	424,675	2,980,944	342,808	239,682	21,571	738,594	72,486	225,650
Fuller's Earth.....tons																	
Gold.....		13,588,614		12,750,000		11,212,913		12,309,793		12,728,869		12,571,900		12,422,811		13,923,281	
Granite.....cu.ft.		150,000		57,000		1,329,018		1,200,000		1,300,000		1,000,000		531,322	312,365	228,816	288,449
Graphite.....tons																	
Gypsum.....tons	2,700	27,000	2,500	25,000	3,000	30,000	3,000	30,000	2,000	20,000	2,000	20,000	1,620	14,280	2,446	24,584	5,158
Infusorial Earth...tons					39	1,335							50	2,000	51	2,040	
Iron Ore.....tons													250	2,000	200	1,500	
Lead.....tons	580	52,200	450	38,250	470	35,720	400	36,000	570	49,020	680	54,400	333	24,975	475	28,500	796



# MINING BUREAU,

SAN FRANCISCO.

URY, STATE MINERALOGIST.

ION OF CALIFORNIA FOR FIFTEEN YEARS.

ARLES G. YALE, STATISTICIAN.

1894.	1895.		1896.		1897.		1898.		1899.		1900.		1901.		Total for 15 Years.		PRODUCTS.	
VALUE.	QUANTITY.	VALUE.	QUANTITY.	VALUE.	QUANTITY.	VALUE.	QUANTITY.	VALUE.	QUANTITY.	VALUE.	QUANTITY.	VALUE.	QUANTITY.	VALUE.	QUANTITY.	VALUE.		
\$6,000	33	\$1,485	17	\$2,320	20	\$3,500	40	\$1,200	75	\$13,500	70	\$5,700	50	\$8,350	680	\$79,805	Antimony ..... tons.	
2,250	25	1,000					10	200	30	750	50	1,250	110	4,400	582	27,800	Asbestos ..... tons.	
233,800	25,525	170,500	20,914	362,590	22,697	404,350	25,690	482,175	15,060	308,130	12,575	253,950	21,634	313,219	189,593	2,920,964	Asphalt ..... tons.	
115,193	35,921	121,586	49,456	122,500	45,470	128,173	46,836	137,575	40,321	116,097	25,306	71,495	24,052	66,354	563,338	2,044,173	Bituminous Rock tons.	
807,807	11,918,000	595,900	13,508,000	675,400	16,000,000	1,080,000	16,600,000	1,153,000	40,714,000	1,139,882	51,674,000	1,013,251	14,442,000	982,380	247,072,000	10,458,649	Borax ..... lbs.	
21,600	16,383	32,556	9,500	28,250	18,000	66,000	50,000	150,000	60,000	180,000	52,000	121,000	71,800	159,842	295,683	789,248	Cement ..... lbs.	
39,980	1,740	16,795	786	7,775							140	1,400	130	1,950	22,766	304,750	Chrome ..... tons.	
457,125	131,772	672,360	24,000	524,740	97,468	563,240	100,102	571,362	125,950	754,750	137,191	905,210	130,766	860,488	932,824	6,111,005	Clay—Brick .... M.	
35,073	37,660	39,685	41,907	62,900	24,592	30,290	28,947	33,747	40,600	42,760	59,636	60,956	55,679	39,144	867,352	674,279	Clay—Pottery .. tons.	
139,862	79,858	193,790	70,649	161,335	87,449	196,255	143,045	337,475	160,941	420,109	176,956	535,531	150,724	401,772	1,557,582	4,069,548	Coal ..... tons.	
72,486	225,650	21,901	1,992,844	199,519	13,638,626	1,540,666	21,543,229	2,475,168	23,915,486	3,990,534	29,515,512	4,748,242	34,931,788	5,501,782	136,464,683	19,788,337	Copper ..... lbs.	
									620	12,400	500	3,750	1,000	19,500	2,120	35,650	Fuller's Earth .. tons.	
13,923,281		15,334,317		17,181,562		15,871,401		15,906,478		15,336,031		15,863,355		16,989,044		213,990,369	Gold.	
228,816	288,449	224,329	185,261	201,004	339,288	188,024	98,369	147,732	128,924	141,070	311,803	295,772	214,943	519,285		7,513,372	Granite ..... cu. ft.	
													64	4,480	64	4,480	Graphite ..... tons.	
24,584	5,158	51,014	1,310	12,580	2,200	19,250	3,100	23,600	3,663	14,950	2,522	10,088	3,875	38,750	41,094	361,096	Gypsum ..... tons.	
2,040					5	200										145	5,575	Infusorial Earth tons.
1,500																450	3,500	Iron Ore ..... tons.
28,500	796	49,364	646	38,805	298	20,264	328	23,907	360	30,642	520	41,600	360	28,820	7,266	552,467	Lead ..... tons.	

Infusorial Earth.....tons														250	2,000	200	1,500	
Iron Ore.....tons																		
Lead.....tons	580	52,200	450	38,250	470	35,720	400	36,000	570	49,020	680	54,400	333	24,975	475	28,500	796	
Lime and Limestone.....		368,750		381,750		416,780		350,000		300,000		300,000		301,276		337,975		
Lithia Mica.....tons																		
Macadam.....tons														271,500	256,875	441,967	369,438	840,650
Magnesite.....tons	600	9,000	600	9,000	600	9,000	600	9,000	1,500	15,000	1,500	15,000	1,093	10,930	1,440	10,240	2,200	
Manganese.....tons	1,000	9,000	1,500	13,500	53	901	386	3,176	705	3,830	300	3,000	270	4,050	523	5,512	880	
Marble.....cu. ft.		5,000		5,000		87,030		80,000		100,000		115,000		40,000	38,441	98,326	14,864	
Mineral Paint.....tons							40	480	22	880	25	750	590	26,795	610	14,140	750	
Mineral Water.....gals.	618,162	144,368	1,112,202	252,990	808,625	252,241	258,722	89,786	334,553	135,959	331,875	162,019	383,179	90,667	402,275	184,481	701,397	
Natural Gas.....cu. ft.				10,000		12,680		33,000		30,000		55,000		68,500		79,072		
Onyx and Travertine.....		900		900		900		1,500		2,400		1,800		27,000		20,000		
Paving Blocks.....M														2,770	96,950	2,517	66,981	2,332
Petroleum.....bbls.	678,572	1,357,144	690,333	1,380,666	303,220	368,048	307,360	384,200	323,600	401,264	385,049	561,333	470,179	608,092	783,078	1,064,521	1,245,339	
Platinum.....ozs.	100	400	500	2,000	500	2,000	600	2,500	100	500	80	440	75	517	100	600	150	
Pyrites.....tons																		
Quartz Crystals.....lbs.																		
Quicksilver.....flasks	33,760	1,425,000	33,250	1,413,125	26,464	1,190,500	22,926	1,203,615	22,904	1,036,386	27,993	1,139,600	30,164	1,108,527	30,416	934,000	36,104	
Rubble.....tons														99,600	199,200	219,933	295,400	414,038
Salt.....tons	28,000	112,000	30,800	92,400	21,000	63,000	8,729	57,085	20,094	90,303	23,570	104,788	50,500	213,000	49,131	140,087	53,031	
Sand—Glass.....tons																		
Sand—Quartz.....tons																		
Sandstone.....cu. ft.		175,000		150,000		175,598		100,000		100,000		50,000			26,314		113,592	
Serpentine.....cu. ft.																		4,000
Silver.....		1,632,003		1,700,000		754,793		1,060,613		953,157		463,602		537,157		297,332		
Slate.....squares					4,500	18,089	4,000	24,000	4,000	24,000	3,500	21,000	3,000	21,000	1,800	11,700	1,350	
Soapstone.....tons													400	17,750			25	
Soda.....tons															1,530	20,000	1,900	
Sulphur.....tons																		
Tin.....lbs.									125,289	27,564	162,000	32,400						
Tourmaline.....lbs.																		
Turquoise.....lbs.																		
Totals		\$19,785,868		\$19,469,320		\$16,681,731		\$18,039,666		\$18,872,413		\$18,300,168		\$18,811,261		\$20,203,294		

2,040					5	200									145	5,575	Infusorial Earth tons.
1,500															450	3,500	Iron Ore ..... tons.
28,500	796	49,864	646	38,805	298	20,264	328	23,907	360	30,642	520	41,600	360	28,820	7,266	552,467	Lead ..... tons.
337,975		457,784		332,617		291,456		278,558		343,760		315,231		434,133		5,210,070	Lime and Limestone.
									124	4,600	440	11,000	1,100	27,500	1,664	43,100	Lithia Mica ..... tons.
369,438	840,650	700,987	646,646	510,245	487,911	313,087	452,691	369,082	323,590	239,867	360,597	262,570	360,883	313,974	4,186,435	3,336,125	Macadam ..... tons.
10,240	2,200	17,000	1,500	11,000	1,143	13,671	1,263	19,075	1,280	18,480	2,252	19,333	4,726	43,057	22,867	228,786	Magnesite ..... tons.
5,512	880	8,200	518	3,415	504	4,080	440	2,102	295	3,165	131	1,310	425	4,405	7,730	69,616	Manganese ..... tons.
98,326	14,864	56,566	7,889	32,415	4,102	7,280	8,050	23,594	9,682	10,550	4,103	5,891	2,945	4,630		671,282	Marble ..... cu. ft.
14,140	750	8,425	395	5,540	578	8,165	653	9,698	1,704	20,204	529	3,993	325	875	6,221	100,035	Mineral Paint ..... tons.
184,481	701,397	291,500	808,843	337,434	1,508,192	345,863	1,429,809	213,817	1,338,537	406,691	2,456,115	268,607	1,555,328	559,057	14,047,814	3,835,480	Mineral Water ..... gals.
79,072		112,000		111,457		62,657		74,424	115,110,000	95,000	40,565,500	34,578		92,034		870,402	Natural Gas ..... cu. ft.
20,000		12,000		24,000												91,400	Onyx and Travertine.
66,981	2,332	73,338	4,161	77,584	1,711	35,235	1,144	21,725	305	7,861	1,192	23,775	1,920	41,075	17,052	444,524	Paving Blocks . . M.
1,064,521	1,245,339	1,000,235	1,257,780	1,180,793	1,911,569	1,918,269	2,249,088	2,376,420	2,677,875	2,660,793	4,329,950	4,152,928	7,710,315	2,961,102	25,323,307	22,375,808	Petroleum ..... bbls.
600	150	900	162	944	150	900	300	1,800	300	1,800			250	3,200	3,367	18,501	Platinum ..... ozs.
							6,000	30,000	5,400	28,620	3,642	21,133	4,578	18,420	19,620	98,182	Pyrites ..... tons.
											4,000	18,000	4,000	17,500	8,000	35,500	Quartz Crystals lbs.
934,000	36,104	1,337,131	30,765	1,075,449	26,648	993,445	31,092	1,188,626	29,454	1,405,045	26,317	1,182,786	26,720	1,235,014	434,977	17,918,249	Quicksilver ..... flasks.
295,400	414,038	394,952	313,973	329,639	333,212	287,025	724,674	445,395	641,308	547,025	428,690	299,072	169,513	327,063	3,344,941	3,124,771	Rubble ..... tons.
140,087	53,031	150,576	64,743	153,244	67,851	157,520	93,421	170,855	82,654	149,008	89,038	204,754	126,218	366,376	809,080	2,225,576	Salt ..... tons.
									2,000	2,600	2,000	2,000	4,500	15,750	8,500	19,750	Sand—Glass ..... tons.
									1,000	1,500	200	200	500	500	1,700	2,200	Sand—Quartz ..... tons.
113,592		35,373		28,379		24,086		46,384	56,264	103,384	378,468	251,140	226,741	192,132		1,574,381	Sandstone ..... cu. ft.
	4,000	4,000	1,500	6,000	2,500	2,500	750	3,000	500	2,000	350	2,000	89	890	9,689	20,390	Serpentine ..... cu. ft.
297,332		599,789		422,463		452,789		414,055		504,012		1,510,344		1,229,356		12,531,466	Silver.
11,700	1,350	9,450	500	2,500	400	2,800	400	2,800	810	5,900	3,500	26,250	5,100	38,250	32,860	207,739	Slate ..... squares.
	25	375											10	119	435	18,244	Soapstone ..... tons.
20,000	1,900	47,500	3,000	65,000	5,000	110,000	7,000	154,000	10,000	250,000	1,000	50,000	8,000	400,000	37,430	1,096,500	Soda ..... tons.
							2	50							2	50	Sulphur ..... tons.
															287,289	59,964	Tin ..... lbs.
												500	500	20,000		20,500	Tourmaline ..... lbs.
											500	20,000	500	20,000	1,000	40,000	Turquoise ..... lbs.
\$20,203,294		\$22,844,663		\$24,291,398		\$25,142,441		\$27,289,079		\$29,313,460		\$32,622,945		\$34,355,981		\$346,023,688	Totals.

